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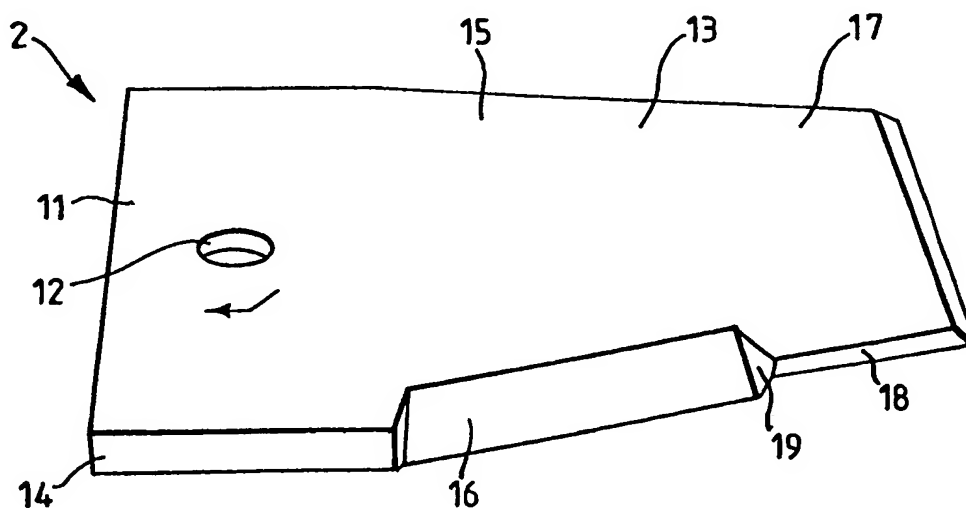
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[Continued on next page]

(54) Title: GRANULATING MIXERS



(57) Abstract: A mixer blade which is adapted to be mounted on the shaft of a vertical continuous granulating mixer, characterised in that an inner portion of the leading edge of the blade is bevelled upwards and an outer portion of the leading edge of the blade is substantially vertical or is bevelled downwards. A vertical continuous granulating mixer which comprises a shaft fitted with blades rotating within a tubular housing and having an inlet for solid particles and a spray inlet for liquid to contact the solid particles above the blades, characterised in that an inner portion of at least one of the blades is angled forwards and upwards over at least part of its area so that particles hitting the angled portion of the blade acquire an upwards velocity component.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 5 647 546 A (SINOVAS ROSA MARIA ET AL) 15 July 1997 (1997-07-15) abstract; figures 2,3	1
Y	GB 818 489 A (COLUMBIUM CARBON COMPANY) 19 August 1959 (1959-08-19) page 1, line 10 - line 45 page 3, line 48 - line 63	6,7,12
Y	EP 0 744 215 A (HOSOKAWA SCHUGI B V) 27 November 1996 (1996-11-27) page 12	6,7,12

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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PCT/EP 0000881

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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